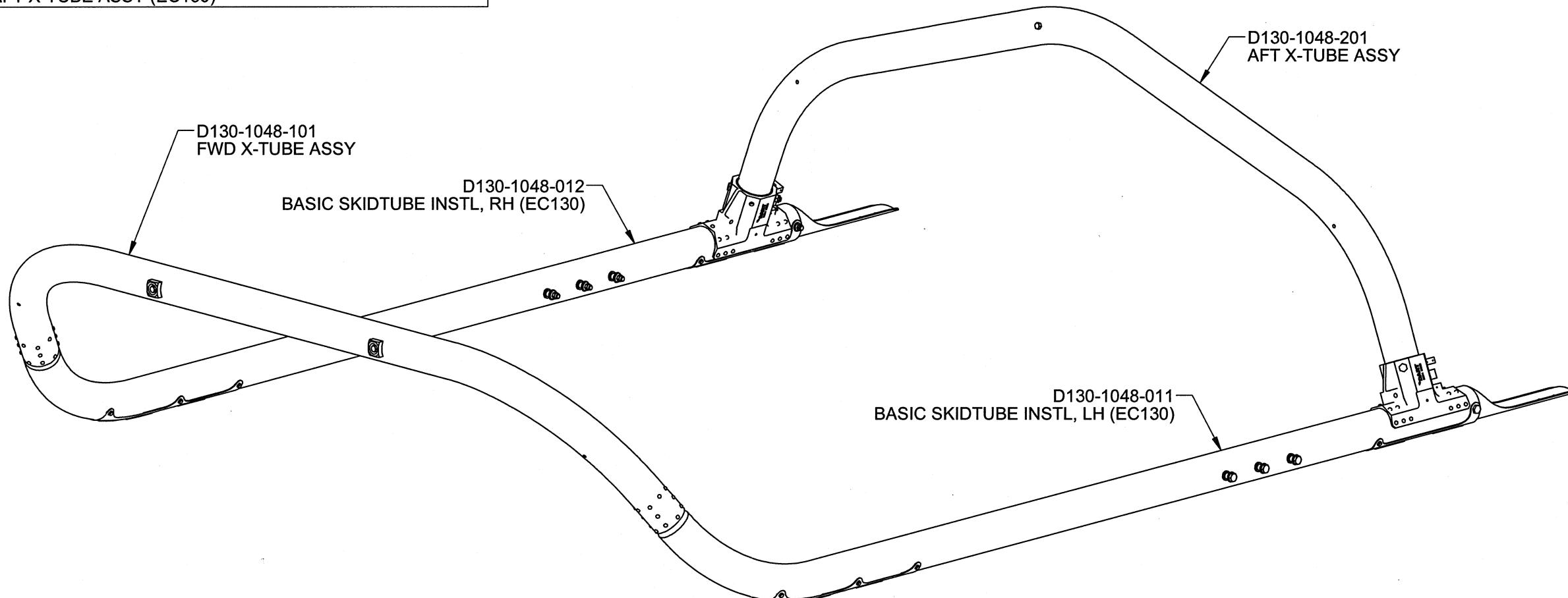


QTY -713	P/N	DESCRIPTION
X	D130-1048-713	BASIC LANDING GEAR ASSY
1	D130-1048-011	BASIC SKIDTUBE INSTL, LH (EC130)
1	D130-1048-012	BASIC SKIDTUBE INSTL, RH (EC130)
1	D130-1048-101	FWD X-TUBE ASSY (EC130)
1	D130-1048-201	AFT X-TUBE ASSY (EC130)



D130-1048-713 BASIC LANDING GEAR ASSY C

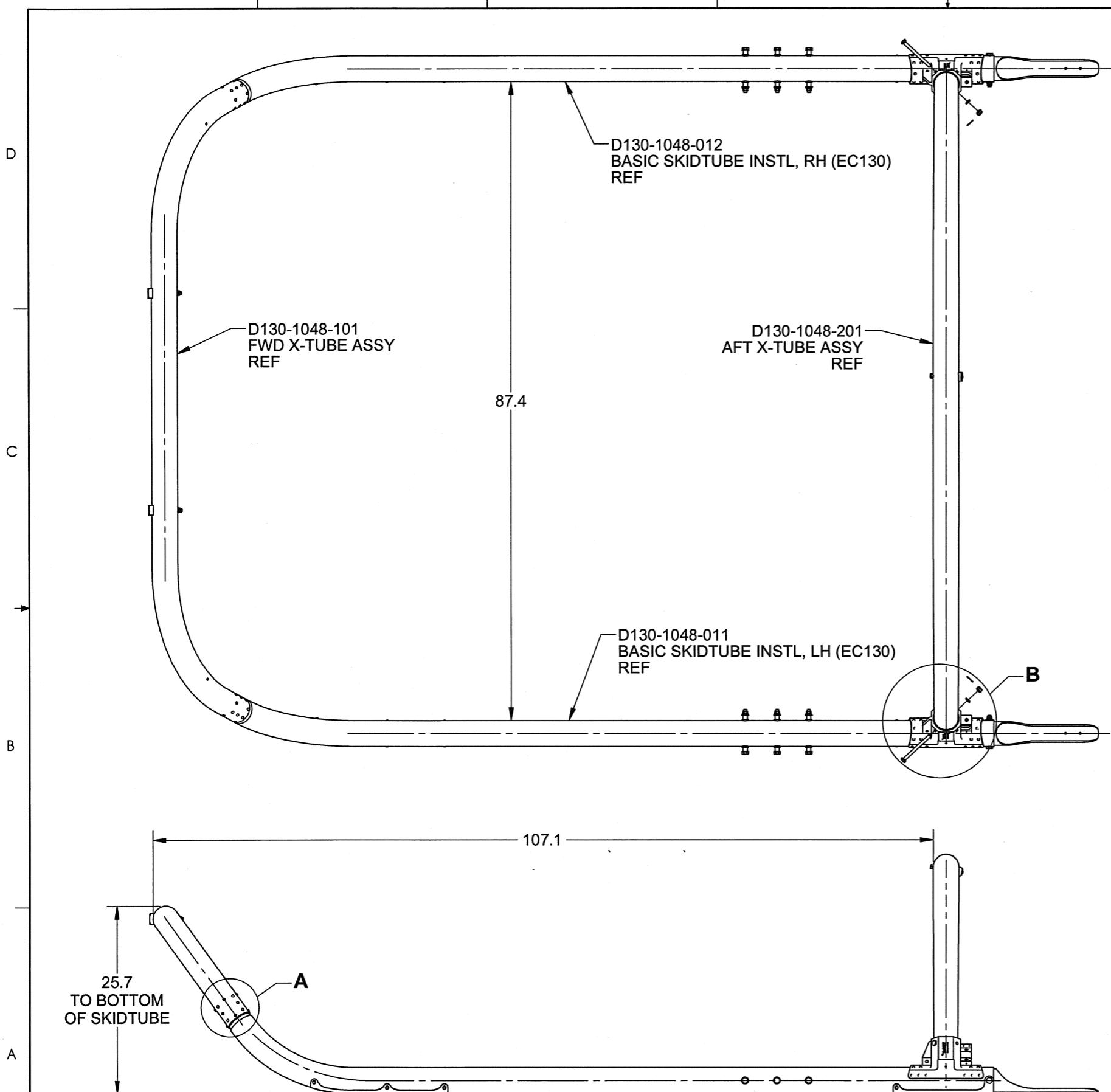
NOTES:

1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: NONE
 7) WEIGHT: 114.8 lbs
 8) ENSURE 3.525 MINIMUM INSERTION DEPTH OF SKIDTUBE INTO CROSSTUBE. TRANSFER DRILL ϕ 0.129 HOLES FROM CROSSTUBE TO SKIDTUBE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO ϕ 0.199 - ϕ 0.202. INSTALL MS21141S0605 MAXIBOLT, BLIND, PAN HEAD.
 9) FILLET SEAL WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
 10) CLEAN THE MATING SURFACES OF THE AFT CROSSTUBE, SADDLE, AND BOLT TO ENSURE GOOD ELECTRICAL BONDING.
 INSTALL BOLT WET WITH ELECTRICALLY CONDUCTIVE COMPOUND, BURNDY PENETROX A-13.
 11) PLUG SEAL UNUSED HOLES IN SADDLE WITH SIKAFLEX -241/-291 OR PROSEAL PS890/PR1422 OR MIL-S-8802 CLASS B SEALANT
 12) HARDWARE FOR ASSEMBLING SKIDTUBES TO CROSSTUBES SUPPLIED AS PART OF D130-1048-011/-012 SKIDTUBES.
 13) TORQUE NUT TO 97-106 in-lbs.
 14) IT IS ACCEPTABLE TO USE CR7651S06-05 OVERSIZE MAXIBOLTS FOR REPAIR OF OVERSIZE HOLES.
 IN THIS CASE, OPEN HOLES THRU CROSSTUBE AND SKIDTUBE TO ϕ 0.215 - ϕ 0.218
 15) ENSURE THAT THE AFT CROSSTUBE IS POSITIONED SUCH THAT THE STOP BLOCK IS ON THE AIRCRAFT'S RIGHT HAND SIDE.
 TRANSFER DRILL HOLES FROM SADDLES TO THE AFT CROSSTUBE. QTY (2) D5715-1 DRILL BUSHINGS ARE PROVIDED WITH THE AFT CROSSTUBE TO ASSIST WITH DRILLING #30 PILOT HOLES AS AN OPTION. ONLY QTY (2) HOLES PER SADDLE ON FWD-OUTBD AND AFT-INBD LOCATIONS, FINAL SIZE = ϕ 0.393 - ϕ 0.400.

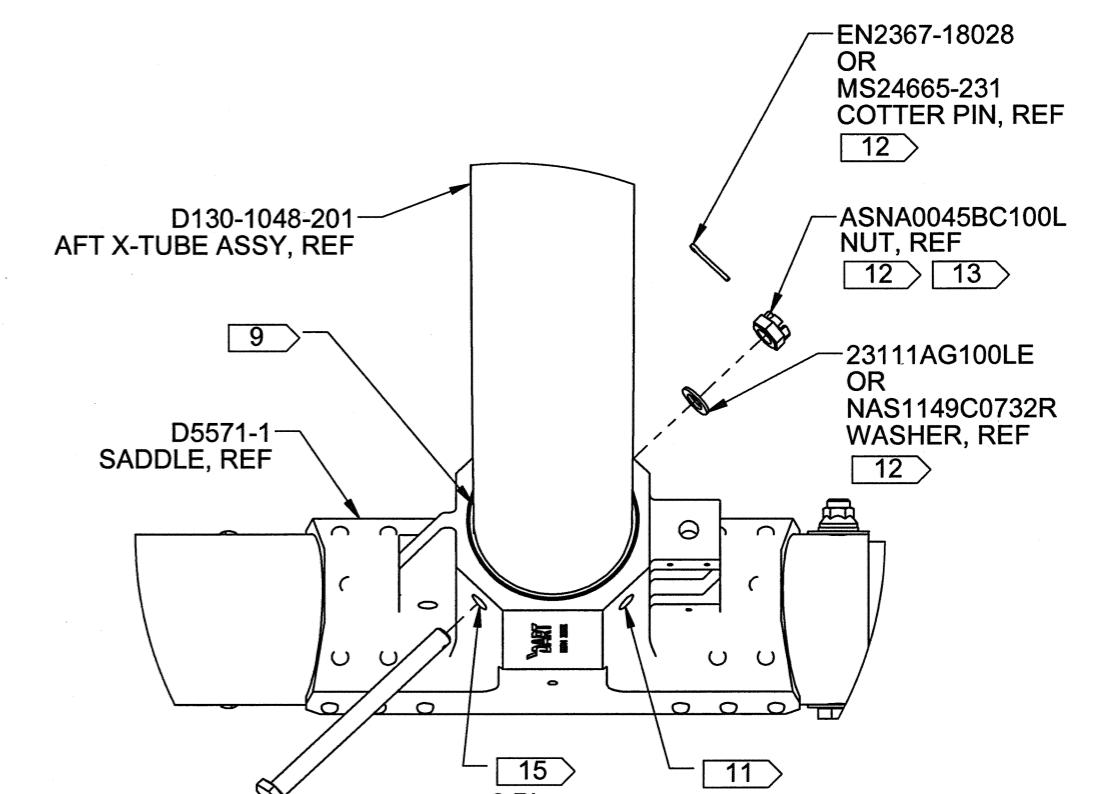
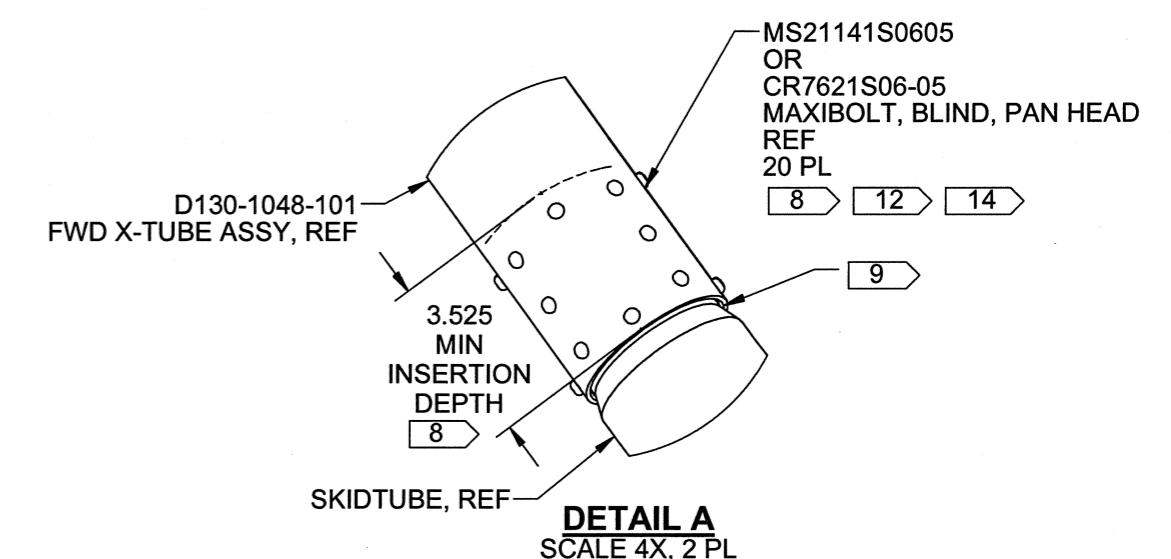
APPROVED

C	CHANGED DESCRIPTION "BASIC LANDING GEAR ASSY" WAS "LANDING GEAR ASSY WITH BASIC WEARPLATES", UPDATED WEIGHT WITH BASIC SKIDTUBES			ZF	19.04.08
B	ADDED MINIMUM INSERTION DEPTH TO NOTE 8 AND DETAIL A, ADDED NOTE 15, ALTERNATE WASHER NAS1149C0732R WAS LN9025-1220L			ZF	19.02.21
A	NEW ISSUE			ZF	18.10.31
REV.	DESCRIPTION			BY	DATE
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			REV. C D130-1048-713 SHEET 1 OF 2
DRAWN	ZF				
CHECKED	MW	DRAWING NO. D130-1048-713			SCALE LANDING GEAR ASSY (EC130) NTS
MFG. APPR.	JFS				
APPROVED	NO	TITLE LANDING GEAR ASSY (EC130) NTS			C 19.04.08
DE APPR.	CP				
DATE	19.04.08			COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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D130-1048-713 BASIC LANDING GEAR ASSY



APPROVED

DESIGN	ZF	DART AEROSPACE LTD			
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA			
CHECKED	MW	DRAWING NO.			
MFG. APPR.	JFS	D130-1048-713			
APPROVED	NO	REV. C			
DE APPR.	CP	SHEET 2 OF 2			
DATE	19.04.08	TITLE			
		LANDING GEAR ASSY (EC130) NTS			
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2019 JUN 19 Np